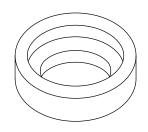


TOP VIEW - GRATE FRAME



ISOMETRIC

 CONCRETE STOOL GRATE FRAME AS SPECIFIED.

RAMNEK SEAL OR EQUAL, CONTINUOUS. ADJUSTING RINGS AS SPECIFIED.

FINISHED SOD ELEVATION FLUSH WITH CONCRETE STOOL GRATE FRAME (TYP).

TOP OF BARREL SECTION BELOW TOP SLAB TO HAVE FLAT TOP EDGE SEALED WITH 2 BEADS OF RAMNEK OR EQUAL.

PRECAST STORM SEWER STRUCTURE UNIT

FILL ENTIRE SUMP WITH MORTAR, AND COMPLETE INVERT UNLESS NOTED AS SUMP STRUCTURE.

PLACE 2 BEADS OF RAMNEK OR EQUAL BETWEEN BOTTOM SLAB AND BARREL SECTION.

PIPE SHALL BE CUT TO
BE 2"-4" INSIDE
MANHOLE WALL.

PIPE SHALL BE CUT TO
BE 2"-4" INSIDE
MANHOLE WALL.



DOGHOUSES SHALL BE MORTARED BOTH

INSIDE AND OUTSIDE OF MANHOLE.

STANDARD DETAILS

SECTION

SHALLOW OFF STREET CATCH BASIN WITH CONCRETE STOOL GRATE FRAME COTTAGE GROVE, MINNESOTA

JANUARY 2022

PLATE NO. STO-10